

# Heesun Hong

## List of Publications by Year in descending order

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14  
papers

833  
citations

759055

12  
h-index

1125617

13  
g-index

14  
all docs

14  
docs citations

14  
times ranked

765  
citing authors

#	ARTICLE	IF	CITATIONS
1	Treatment of Fungal-Infected Diabetic Wounds with Low Temperature Plasma. <i>Biomedicines</i> , 2022, 10, 27.	1.4	8
2	Silk Fibroin-Based Biomaterials for Hemostatic Applications. <i>Biomolecules</i> , 2022, 12, 660.	1.8	21
3	Biocompatible fluorescent silk fibroin bioink for digital light processing 3D printing. <i>International Journal of Biological Macromolecules</i> , 2022, 213, 317-327.	3.6	14
4	Reinforced-hydrogel encapsulated hMSCs towards brain injury treatment by trans-septal approach. <i>Biomaterials</i> , 2021, 266, 120413.	5.7	35
5	A digital light processing 3D printed magnetic bioreactor system using silk magnetic bioink. <i>Biofabrication</i> , 2021, 13, 034102.	3.7	33
6	Cytocompatibility of Modified Silk Fibroin with Glycidyl Methacrylate for Tissue Engineering and Biomedical Applications. <i>Biomolecules</i> , 2021, 11, 35.	1.8	23
7	3D bioprinted silk fibroin hydrogels for tissue engineering. <i>Nature Protocols</i> , 2021, 16, 5484-5532.	5.5	95
8	Digital light processing 3D printed silk fibroin hydrogel for cartilage tissue engineering. <i>Biomaterials</i> , 2020, 232, 119679.	5.7	295
9	Rapidly photocurable silk fibroin sealant for clinical applications. <i>NPG Asia Materials</i> , 2020, 12, .	3.8	40
10	4D-bioprinted silk hydrogels for tissue engineering. <i>Biomaterials</i> , 2020, 260, 120281.	5.7	160
11	A 3D Printable Electroconductive Biocomposite Bioink Based on Silk Fibroin-Conjugated Graphene Oxide. <i>Nano Letters</i> , 2020, 20, 6873-6883.	4.5	53
12	Recent Advances in Fluorescent Silk Fibroin. <i>Frontiers in Materials</i> , 2020, 7, .	1.2	32
13	3D-printable photocurable bioink for cartilage regeneration of tonsil-derived mesenchymal stem cells. <i>Additive Manufacturing</i> , 2020, 33, 101136.	1.7	24
14	Role of Homing Regulation in Coculturing Human Cord blood-derived Mesenchymal Stem cells with CD34-Positive Cells from Umbilical Cord Blood. <i>Blood</i> , 2008, 112, 4747-4747.	0.6	0